



National Weather Service

Storm Data and Unusual Weather Phenomena



October 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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TEXAS, West

TXZ057

Van Horn/Guadalupe Mountains Area

07	0850MST 1115MST				0	0			High Wind (54)
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Upper level low pressure moving through Colorado strengthened the pressure gradient that amounted to a marginal high wind event in the Guadalupe Mountains. Sustained winds reached 40 mph through Guadalupe Pass and a peak gust of 62 mph was recorded by the Guadalupe Bowl RAWS site.

TXZ057

Van Horn/Guadalupe Mountains Area

16	2345MST				0	0			High Wind (45)
17	1100MST								

Strong winds behind a cold front blew cold air through Guadalupe pass for many hours overnight. Although the peak wind was only 52 mph, the sustain winds were 40+ mph for over 11 hours. In addition to the winds, low clouds and fog shrouded the mountains as well.

TXZ057

Van Horn/Guadalupe Mountains Area

29	1430MST 1630MST				0	0			High Wind (47)
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A minimal high wind event through Guadalupe Pass in which sustained winds of 40 mph blew for about two hours. The peak gust was 54 mph.